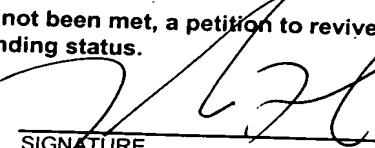


<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		<b>ATTORNEY'S DOCKET NUMBER 6317P028PCT</b> <small>US APPLICATION NO. (see 37 CFR 1.5)</small> <b>107544122</b>
INTERNATIONAL APPLICATION NO. <input checked="" type="checkbox"/> US03/038140	INTERNATIONAL FILING DATE 24 November 2003	PRIORITY DATE CLAIMED 05 February 2003
<b>TITLE OF INVENTION</b> A Method for Measuring and Reducing Angular Deviations of a Charged Particle Beam		
<b>APPLICANT(S) FOR DO/EO/US</b> Ofer Adan, et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4)).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
<b>Items 11 to 20 below concern document(s) or information included:</b>		
<ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</li> <li>18. <input checked="" type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4)).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4)).</li> <li>20. <input checked="" type="checkbox"/> Other items or information.</li> </ol>		
<b>International Search Report (7pp)</b> <hr/> <hr/> <hr/> <hr/>		

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/544122</b>		INTERNATIONAL APPLICATION NO. US03/038140	ATTORNEY'S DOCKET NUMBER 6317P028PCT																								
<p>The following fees have been submitted</p> <table border="1"> <tr> <td colspan="2">21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))</td> <td>\$300</td> <td>CALCULATIONS PTO USE ONLY \$ 300.00</td> </tr> <tr> <td colspan="2">22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33 (1)-(4) ....</td> <td>\$0</td> <td></td> </tr> <tr> <td colspan="2">All other situations .....</td> <td></td> <td></td> </tr> <tr> <td colspan="2">23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33 (1)-(4)..... Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority .....</td> <td>\$0 \$100</td> <td></td> </tr> <tr> <td colspan="2">International Search Report Prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB .....</td> <td>\$400</td> <td></td> </tr> <tr> <td colspan="2">All other situations .....</td> <td></td> <td></td> </tr> </table>				21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))		\$300	CALCULATIONS PTO USE ONLY \$ 300.00	22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33 (1)-(4) ....		\$0		All other situations .....				23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33 (1)-(4)..... Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority .....		\$0 \$100		International Search Report Prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB .....		\$400		All other situations .....			
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))		\$300	CALCULATIONS PTO USE ONLY \$ 300.00																								
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33 (1)-(4) ....		\$0																									
All other situations .....																											
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33 (1)-(4)..... Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority .....		\$0 \$100																									
International Search Report Prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB .....		\$400																									
All other situations .....																											
<b>TOTAL OF 21, 22 and 23 = \$ 300.00</b>																											
<p>Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is for each additional 50 sheets of paper or fraction thereof.</p> <table border="1"> <thead> <tr> <th>Total Sheets</th> <th>Extra Sheets</th> <th>Number of each additional 50 or fraction thereof (round up to a whole number)</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>50 - =</td> <td>50 / 50 =</td> <td>1</td> <td>x \$250.00 \$ 250.00</td> </tr> </tbody> </table>				Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	50 - =	50 / 50 =	1	x \$250.00 \$ 250.00																
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE																								
50 - =	50 / 50 =	1	x \$250.00 \$ 250.00																								
<p>Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p> <table border="1"> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>67 - 20 =</td> <td>47</td> <td>x 50 \$ 2350.00</td> </tr> <tr> <td>Independent claims</td> <td>6 - 3 =</td> <td>3</td> <td>x 200 \$ 600.00</td> </tr> <tr> <td>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td></td> <td></td> <td>+ 360 \$</td> </tr> </tbody> </table>				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	67 - 20 =	47	x 50 \$ 2350.00	Independent claims	6 - 3 =	3	x 200 \$ 600.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ 360 \$								
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																								
Total claims	67 - 20 =	47	x 50 \$ 2350.00																								
Independent claims	6 - 3 =	3	x 200 \$ 600.00																								
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ 360 \$																								
<b>TOTAL OF ABOVE CALCULATIONS = \$ 3250.00</b>																											
<p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees are reduced by 1/2.</p> <table border="1"> <thead> <tr> <th colspan="2"></th> <th>SUBTOTAL = \$ 3250.00</th> </tr> </thead> </table>						SUBTOTAL = \$ 3250.00																					
		SUBTOTAL = \$ 3250.00																									
<p>Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</p> <table border="1"> <thead> <tr> <th colspan="2"></th> <th>SUBTOTAL = \$ 3250.00</th> </tr> </thead> </table>						SUBTOTAL = \$ 3250.00																					
		SUBTOTAL = \$ 3250.00																									
<p>TOTAL NATIONAL FEE = \$ 3250.00</p>																											
<p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</p>																											
<p>Other fee (specify):</p>																											
<b>TOTAL FEES ENCLOSED = \$ 3500.00</b>																											
<p>Amount to be refunded: charged: </p>																											
<p>a. <input checked="" type="checkbox"/> A check(s) in the amount of \$ <u>3500.00</u> to cover the above fees is enclosed.</p>																											
<p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>02-2666</u> in the amount of \$ <u>3500.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p>																											
<p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-2666</u>. A duplicate copy of this sheet is enclosed.</p>																											
<p><b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b) must be filed and granted to restore the application to pending status.</b></p>																											
<p><u>SEND ALL CORRESPONDENCE TO:</u> Blakely, Sokoloff, Taylor &amp; Zafman LLP 12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025 Telephone: (408) 947-8200</p>		<p><u>DATE</u> July 29, 2005</p>	 <p><u>SIGNATURE</u> Tarek N. Fahmi <u>NAME</u> 41,402 <u>REGISTRATION NUMBER</u></p>																								